

Publicly available sources of geographical data about river networks of European Russia

Kharchenko S., Yermolaev O., Maltsev K., Muharamova S., Ivanov M.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

The study provides results of a comparative analysis of several publicly available sources of data about the hydrographic network of the European part of Russia. The comparison was made by a number of quantitative and qualitative characteristics such as: detailed data (detailed network), accuracy (the degree of coincidence with real situation), initial materials used in the creation of a source, presence or absence of the attribute information. These parameters determine the applicability of a variety of sources to solve scientific and applied problems.

<http://dx.doi.org/10.13005/bbra/2081>

Keywords

Comparative analysis, European part of Russia, Publicly available data, River network